

Work Order ID 130269

Monday, March 02, 2015 1:54:02 PM

130269

Page 1

Item ID: D5162-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Seat Structure Assembly
 Start Date: 3/2/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 3/6/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: UMF Date: 15-3-02 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3016	(DEO) A1 ✓								
D3017	C ✓								
D5162	A ✓								
D5189	A ✓								

240

0.00

240

Small Fab

Small Fab

Memo

PULL FROM STOCK D350-689-041 X 1 B127511

REWORK PER DWG

RE Assemble

0.00

1 EL 15-4-27
1K 15/05/25 DAS
36
9-89

250

QC5- Inspect part completeness to step on W/O

0.00

250

QC

Quality Control

Memo

0.00

1 DAS
38
9-89

MAY 01 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 130269

130269

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Monday, March 02, 2015 1:54:02 PM

Item ID: D5162-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Seat Structure Assembly

Start Date: 3/2/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/6/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

260

Identify as per dwg & Stock Location: *ST*

0.00

260

Packaging

Memo

0.00

Packaging

MF 15-6-01

270

QC21- Final Inspection - Work Order Release

0.00

270

QC

Memo

0.00

Quality Control

15/6/2

MF 15-6-01

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 1

Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.11.05 NEW ISSUE DD VERF:JLM IPP
REV:B 15-02-06 AS PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-689-041

Manufactured

No

Each

0.0000

1

D350-689-041

Dual High Back Seat Assembly

**

1x 127571 UMF

D4667-041

Manufactured

No

110

Each

8.0000

1

1

15-3-02

D4667-041

Armrest Stud Assembly

**

Q 15-4-20

Location

Loc Qty

Loc Code

WA002

8

128356

8

AN4-14A

Purchased

No

240

Each

250.0000

2

2

AN4-14A

Bolt

**

15/05/20
DAS
36
9-89

Location

Loc Qty

Loc Code

FG

5

122141

5

ST325A

230

131677

100

M131153

130

ST344

15

M130716

15

M131823
2x

DQA: _____ Date: _____



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Equip/Tooling									
Handling/Pre									
Material									
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Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
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WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

D2199-31

Manufactured No

240

Each

2.0000

1

1

D2199-31

Strut

**

EL 15-4-20

Location

Loc Qty

Loc Code

129757X1

ST352

2

129379

2

D5159-041

Manufactured No

240

Each

1.0000

1

1

D5159-041

Seat Back Brace Assembly

**

EL 15-4-20

Location

Loc Qty

Loc Code

131517

ST228

1

129340

1

D5159-043

Manufactured No

240

Each

1.0000

1

1

D5159-043

Seat Back Brace Assembly

**

EL 15-4-20

Location

Loc Qty

Loc Code

131519

ST228

1

129344

1

D5159-045

Manufactured No

240

Each

2.0000

1

1

D5159-045

Seat Rib Assembly

**

EL 15-4-20

Location

Loc Qty

Loc Code

ST228

2

128654

2

129580

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
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Picklist Print

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Monday, March 02, 2015 1:54:01 PM

Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W4

Purchased

No

240

Each

1,316.000

4

4

MS20600-AD4W4

Rivets

Location

Loc Qty

Loc Code

CCK004

800

M131624

800

ST309

516

M128899

516

MS20600-AD4W5

Purchased

No

240

Each

530.0000

8

8

MS20600-AD4W5

Blind Rivet

Location

Loc Qty

Loc Code

CCK004

200

m131618

200

ST308

330

m129820

30

m131340

300

DAS
36
9-89

M132256 (4x)

DAS
36
9-89

M130673 (8x)

Monday, March 02, 2015 1:54:01 PM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

240

Each

3,489.000

8

8

MS21042L4

Locknut

**

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

FP001

42

m124231

42

GA

704

m127813

704

ST260a

1144

m130799

60

m131340

1084

ST305

1599

426

426

m128300

8

m128798

4

m130922

101

m131618

1060

MS24693-S49

Purchased

No

240

Each

200.0000

4

4

MS24693-S49

Screw

**

15/05/25 DAS 36 9-89

MS24693-S272

(4X)

Location

Loc Qty

Loc Code

ST293

200

m130835

200

MS27039-1-17

Purchased

No

240

Each

297.0000

1

1

MS27039-1-17

Screw (601.1954)

**

15/05/25 M130799 (4X) DAS 36 9-89

Location

Loc Qty

Loc Code

GA

188

120142

38

m127831

150

ST285

109

m127305

109

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Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-18

Purchased

No

240

Each

1,923.000

3

3

MS27039-1-18

Screw

**

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

GA

281

123522

81

124326

200

ST273A

1373

124326

1373

ST284

269

124326

269

3

MS27039-1-20

Purchased

No

240

Each

260.0000

2

2

MS27039-1-20

Screw

**

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

ST284

260

124326

260

2

MS27039-4-20

Purchased

No

240

Each

26.0000

4

4

MS27039-4-20

Screw

**

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

ST283

26

m130835

26

4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Picklist Print

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Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

240

Each

2,271.000

30

NAS1149D0332.I

Washer

**

20

15/05/25

DAS 36 9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

ST269

2257

112794

16

m130325

1241

m131624

1000

NAS1149D0432J

Purchased

No

240

Each

1,000.000

17

NAS1149D0432.I

WASHER

**

17

15/05/25

DAS 36 9-89

Location

Loc Qty

Loc Code

ST269

1000

m131026

1000

NAS43DD4-16FC

Purchased

No

240

Each

42.0000

2

NAS43DD4-16FC

Spacer

**

17

15/05/25

DAS 36 9-89

Location

Loc Qty

Loc Code

ST262

42

m130835

42

2

M41309.0750 x 0.049w

M131541 x 5.14'

EL 15-4-20

cap D3017-11

B128808 x 2

EL 15-4-20

wildpin D5190-3

B129486 x 1

EL 15-4-29

armrest Alt D5190-1

B131642 x 1

EL 15-4-29

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Shop Packet Print

Page 7

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Page 1

Monday, May 25, 2015 11:15:50 AM

Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.11.05 NEW ISSUE DD VERF:JLM IPP
REV:B 15-02-06 AS PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-12A		Purchased		No			Each	120.0000		3			
AN3-12A													
Bolt													

Location	Loc Qty	Loc Code
CA	69	
m129682	69	
GA	4	
m130566	4	
ST349	47	
m126192	4	
m130566	43	

D3024-1		Manufactured		No			Each	7.0000		1			
D3024-1													
Spacer													

Location	Loc Qty	Loc Code
ST015	7	
127195	7	

D3031-1		Manufactured		No			Each	8.0000		2			
D3031-1													
Loop													

Location	Loc Qty	Loc Code
GA	8	
124064	8	

Picklist Print

Monday, May 25, 2015 11:15:50 AM

Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W2

Purchased

No

Each

792.0000

46

MS20600-AD4W2

Rivet

Location

Loc Qty

Loc Code

CCK004

717

m126475

717

GA

68

m125708

68

ST309

7

m126475

7

Each

1,484.000

MS21042L3

Purchased

No

MS21042L3

Nut

Location

Loc Qty

Loc Code

FP001

420

M130922

420

GA

544

M131317

544

ST305

520

116549

12

126333

49

M128754

2

M132123

457

~~17~~ 9

15/05/25 DAS 36 9-89

9

Picklist Print

Monday, May 25, 2015 11:15:50 AM

Work Order ID: 130269

130269

Parent Item: D5162-041

D5162-041

Parent Item Name: Seat Structure Assembly

Start Date: 3/2/2015

Required Date: 3/6/2015

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-19

Purchased

No

Each

378.0000

4

MS27039-1-19

Screw

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

GA

132

m124326

32

m127904

100

ST273A

161

m127904

161

ST284

85

125654

44

m127904

41

MS27039-4-21

Purchased

No

Each

36.0000

2

MS27039-4-21

Screw

15/05/25 DAS 36 9-89

Location

Loc Qty

Loc Code

ST284

36

m129909

18

m131616

18

D4667-041

Manufactured

No

110

Each

6.0000

1

1

D4667-041

Armrest Stud Assembly

already there.
MF.
15-5-25

Location

Loc Qty

Loc Code

WA002

6

128356

6